PRESSURE GAUGE HOLDER TAP WITH PUSH BUTTON FOR GAS

COD.111510 ¼”

COD.111511 3/8”

COD.111512 ½”

- Pressure gauge holder tap with push button is made in nichel plated brass (CW614N, CW617N)

  Features:

Code	Description	Connection	Pressure PN	PED category
111510 111511 111512	Pressure gauge holder tap with push button F/F with bleeding hole	¼” 3/8” ½”	4 bar	Table 6 Art 3, subsection 3

Connection	UNI EN ISO 228-1
Media admitted	hazardous gases (group 1)
Working Temperature	-10° C a 40° C

• Maximum pressure with temperature range -10°C+40°C is:

PN	TEMPERATURE	PS
4	-10° C + 40° C	4

• In compliance with following standards

UNI EN ISO 228-1:2003	Piping threads, seal is not mede by threath - Dimensions, tolerances and designation
UNI EN 1333: 1997	Components of piping networks. Nominal pressure selection.
UNI EN 12164: 2001	Copper and copper alloys - Turning bars.
UNI EN 12165: 1999	Copper and copper alloys - Products for molding finished and raw.

INSTRUCTIONS FOR INSTALLATION, SET UP, USE & MAINTENANCE OPERATIONS

Installation

☐ To install the pressure gauge tap with push button on the system, use appropriate sealing products according to the intercepted fluid and act with the key only on the hexagon socket, respect the direction of the fluid as indicated by the arrow on the body.

☐ Place the pressure gauge tap in vertical position.

☐ Install pressure gauge on the female inlet, holding the tap on the hexagon socket.

☐ Apressure regulator has to be installed upstream in order to have correct working pressure in the pressure gauge tap in order to avoid shocks (water hammer).

☐ We recommend to install the appropriate copper pigtail between the pressure gauge tap and the pressure gauge, by avoiding shocks, to defend and preserve pressure gauge.

Commissioning

☐ After the installation, check that the pressure gauge holder tap is not submitted to any mechanical stress due to the piping movement, if it is appropriate to use appropriate clamps to support them.

☐ Enter the gas in the line.

Use

☐ The button has two positions:

Position 1	Position 2
Button in resting position	Button pressed
Pressure gauge disabled bleeding hole opened	Reading fluid pressure and Pressure gauge enabled-bleeding hole closed

WARNING WHEN WORKING ON THE PUSH BUTTON DO NOT OBSTRUCT THE BLEEDING HOLE WITH HANDS (POSSIBLE DANGERS FOR THE OPERATOR'S) AND NON-CORRECT PRESSURE READING

Maintenance: No maintenance work is planned